

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

TATA-Binding Protein Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 70102 (1TBP18).

Size: 200 ug Protein G purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: N-terminal domain of the human TATA-binding protein (TBP).

Host Species: Mouse.

Antibody Class: IgG1.

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes an epitope within amino acid residues 1-20 of human, mouse and rat TBP. It does not react with TBP from *Drosophila*, yeast, silk worm, or *Xenopus*. The specific epitope for this antibody is accessible when the C-terminal domain of TBP is removed or when TBP is complexed with DNA.

APPLICATIONS

This antibody may be used in Western blot and electrophoretic mobility (gel shift) assays to detect mammalian TBP. It may also be used to immunoprecipitate a truncated TBP molecule containing only the N-terminal domain.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures